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Date/Time: 2005-11-07 22:02:45 GMT

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Attention: USPTO

Company: USPTO

Re: App. No. 09/537,948; Docket No.: 1999-0104

Cover Message:

Please find a response attached.

The Law Office of Thomas M. Isaacson

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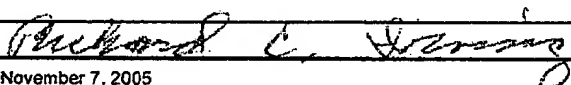
PTO/SB/21 (08-03)

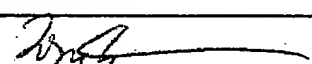
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|   |                        |                      |
|---|------------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/537,948           |
|   | Filing Date            | March 29, 2000       |
|   | First Named Inventor   | James David Johnston |
|   | Art Unit               | 2644                 |
|   | Examiner Name          | Daniel R. Sellers    |
| Total Number of Pages in This Submission  | Attorney Docket Number | 1999-0104            |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks _____  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |
| Firm or Individual name  | Richard C. Irving, Reg. No. 38,499   |  |
| Signature  |   |  |
| Date   | November 7, 2005   |  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |                       |
|---|---|-----------------------|
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| Typed or printed name   | Thomas M. Isaacson  |                       |
| Signature   |  | Date November 7, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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App. No. 09/537,948  
Art Unit: 2644

Docket No. 1999-0104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                              |                               |
|------------------------------|-------------------------------|
| In re Application of:        | :                             |
| James David Johnston         | :                             |
|                              | : Attorney Ref.: 1999-0104    |
|                              | :                             |
| Serial No.: 09/537,948       | : Confirmation No.: 7042      |
|                              | :                             |
| Filed: March 29, 2000        | : Art Unit: 2644              |
|                              | :                             |
| FOR: EFFECTIVE DEPLOYMENT OF | : Examiner: Daniel R. Sellers |
| TEMPORAL NOISE SHAPING (TNS) | :                             |
| FILTERS                      | :                             |

**AMENDMENT**

**MAIL STOP: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

Responsive to the non-Final Office Action, dated August 12, 2005, kindly enter the following amendment and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.